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PATENT  
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UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of )  
JAIN, et al. ) Examiner: T. Strzelecka  
Serial No.: 09/532,708 ) Group Art Unit: 1656  
Filing Date: March 22, 2000 )  
For: HIGH-THROUGHPUT GENE )  
CLONING AND PHENOTYPIC SCREENING )

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Typed or Printed Name: DARRYL KRINER

Signature:

Assistant Commissioner for Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Sir:

Prior to examination, please amend the above-identified application as follows:

**In the Claims:**

Please cancel claims 1-11, 25 - 27, 29 - 32, and 34 - 48 without prejudice or disclaimer.

Please amend the following claims:

12. (Amended) A method of high throughput integrated genomics comprising:
  - a) providing a plurality of enhanced homologous recombination (EHR) compositions, wherein each composition comprises:
    - i) a recombinase;
    - ii) a first and a second targeting polynucleotide, wherein said first targeting polynucleotide comprises a portion substantially complementary to a